SUREMENT BOOK

Number 3	Length 4	Breadth 5	Depth 6	Contents 7
				Total Rs: 24,99,857-00
				IT - 49997-00
				CWS - 24999-00
				CBF - 2500-00
				LR. 46997-00
				Fine - 3150-00
				FSD - 124993-00
				CGST - 22320-00
				SGST - 22320-00
				Adj. 297276-00
				Chqs: 22,02,581-00

M. A. R. 57 (Rule 116)
Measurement Book

No. B 427032

From Executive Engineer, KRIDL, Bangalore
D.D Records 23.04.2018

Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
				Improvements to Roads and drains and other works at Kalkere Ward Major Roads in Ward no.11, Jeevanahalli Nagarabhavi. 25.00 Lakh.	
				011-18-000022 Pcode. P-1878	
				BB/BBMP/BTP/WO/30/2018-19-02	13-07-2018
				DS/EE/CBTP/D/76/17-18-02	14-12-2017
				TS/CE(Civil)/607/17-18 - Dt. 02.02.2018.	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents
		Number	Length	Breadth	Depth	
1	2	3	4	5	6	7
1)	Earthwork Excavation by manual means in ordinary soil, including an average horizontal throw upto 2 mts and an average lift upto 0.50m, Excavated surface leveled and sides neatly dressed, the disposal of Earth to be leveled neatly after breaking clods etc complete as per specifications and directions of Engineer in-charge.					
			By side this M.B. Page No 427 to 428		308.70	C 199.36 m^3
2)	Removing slabs and Refixing of stone slabs of dressed and pointing in CM (1:3) etc complete as per specifications and					

...UREMENT BOOK

Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Mea...
...nnual means in ordinary [illegible],					
...[illegible] through [illegible] and any					
...[illegible] of surface levelled and					
...disposal of Earth [illegible] levelled					
...[illegible] Complete as per specification					
...charge.					
...[illegible] vide this M.B. [illegible] ①					
...[illegible] 427096 = 308.70 y^2 @ 199.36/y^3					61542.[illegible]
...of stone [illegible] of [illegible] and					
...[illegible] as per specification and					

M. A. R. 57 (Rule 116)
Measurement Book

No. B 427033

From.................................. To..................................

Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
charge of work.					
[illegible] vide this m.B. [illegible] ②					
p.no 427098 = 810.40 y^2 @ 80.56/y^2					65253.60
selected quality Roughly					
[illegible] thick, and [illegible] in cm (1:5)					
complete as per specification and					
charge of work.					

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Ref. to Measu.
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Cross-Road-1	1	15.00	-	1.35	20.25 m²	
		1	10.00	-	1.35	13.50	
		1	12.00	-	1.35	16.20	
		1	6.00	-	1.35	8.10	
	Cross-Road-2	1	18.00	-	1.35	24.30	
		1	12.00	-	1.35	16.20	
		1	18.00	-	1.35	24.30	
	Cross-Road-3	1	16.00	-	1.35	21.60	
		1	12.00	-	1.35	16.20	
		1	26.00	-	1.35	35.10	
	Cross-Road-4	1	30.00	-	1.35	40.50	
		1	12.00	-	1.35	16.20	
					Total	252.45 m²	164152.00

Less 6 254.10 m²

@ 665.68/m²

SUREMENT BOOK

Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
1	15.00	-	1.35	20.25 m²	
1	10.00	-	1.35	13.50	
1	12.00	-	1.35	16.20	
1	6.00	-	1.35	8.10	
1	18.00	-	1.35	24.30	
1	12.00	-	1.35	16.20	
1	18.00	-	1.35	24.30	
1	16.00	-	1.35	21.60	
1	12.00	-	1.35	16.20	
1	26.00	-	1.35	35.10	
1	30.00	-	1.35	40.50	
1	12.00	-	1.35	16.20	
			Total	252.45 m²	167152.00

Total b/f 2695.68 m²

Total c/f 2947.13 m²

M. A. R. 57 (Rule 116)
Measurement Book

No. B 427034

From..... To.....

Name of Contractor or nature of Agency .....

Date of commencement of work .....

Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
Providing and laying in position plain cement concrete of mix 1:1½:3 with 20mm nominal size graded granite metal coarse aggregate 0.85 m³ and fine aggregate 0.57 m³ machine mixed concrete laid in layers not exceeding 15 cms thick well compacted in footings and plinth, including cost of material, labour, hire of machinery, curing etc complete as per specifications of Executive Engineer in charge of the Work.						
	qty vide this MB - f. no 427098				1,035,415.31	

Item ③ : 200.709 m³ @ 5159.02 /m³

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Ref. to Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
5)	Cement concrete pavement, Constructing of un-reinforced plain cement concrete pavement, thickness as per design, over a prepared sub-base with OPC cement or any other types per clause 1051.2.2. design mix M20/M30 with 25 mm and down size graded granite metal coarse aggregate and fine aggregate with super plasticizer e 311m conforming to IS9103-1999 Re-affirmed -2008, mixed in a concrete mixer of not less than 0.60 m³ Capacity and appropriate weigh batcher as per approved mix design, laid in approved lines and grade from true laying and fixing of 125 microns thick polythene film						

M. A. R.
Meas

From....

Nature of Agency ....

Description of work ....

Full description, etc, of work	Number
2	3
...kage, steel plates, including fa...	
...ding etc complete as per s...	
...Cut away portions con...	
...ngth @ 0.43x3 etc c...	
...Reinforcement 25...	
...HYSD steel...	
...Earth excavation including...	
...Road Structure...	

ASUREMENT BOOK

Dimensions				Contents	Refer... to last Measurem...
Number 3	Length 4	Breadth 5	Depth 6	7	8
...nt, Constructing of un-reinforced pavement, thickness as per design, ...ete using ope cement or any ...ost. 2.2. design mix M.20/M.30 ...te graded granite metal coarse ...th With super plasticizer e ...-1993 Re-affirmed -2008, ...e) not less than 0.60 m³ ...weigh batches as per approved ...ed fixed scale from work ...rewing Article polythene bag					

M. A. R. 57 (Rule 116)
Measurement Book

No. B 427035

From..... To.....

Name & Character of nature of Agency .....

Name of work .....

Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
	Number 3	Length 4	Breadth 5	Depth 6	7	8
Bridges, steel plates, including lavelling the form ...ing all complete as per specification, ...ing Cast in situ M.20 grade PCC using coarse aggregate 0.6 m³ and fine aggregate @ 0.43 m³ etc complete.						
Foot wear at 1st Cross. S2V stone	1	30.00	$\frac{4.5+4.8}{2}$	0.125	17.44 m³	
	1	30.00	$\frac{3.7+3.4}{2}$	0.125	14.06	
	1	17.00	$\frac{3.8+4.2}{2}$	0.125	8.76 m³	
Earth approach Surface Cross-Road (Straight)	1	30.00	3.243	0.125	11.81	

52.01

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Rate / Measurement
		Number	Length	Breadth	Depth	52.01.	
1	2	3	4	5	6	7	
	Carried over 31/05	1	17.00	$\frac{3.1+2.5}{2}$	0.125	= 6.38 m^3	
		1	34.00	$\frac{3.7+3.8}{2}$	0.125	15.94	
		1	30.00	$\frac{6.4+6.3}{2}$	0.125	23.81	
		1	30.00	$\frac{6.3+6.1}{2}$	0.125	= 23.25	
		1	30.00	$\frac{6.1+6.1}{2}$	0.125	23.06	
		1	26.00	$\frac{6.2+6.1}{2}$	0.125	= 20.16	
		1	8.00	$\frac{3.6+3.8}{2}$	0.125	3.70	
						168.63 m^3	
					Ltd to	169.20 m^3	
					@	5508.82/m^3	@ 24350.00

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore-97

SUREMENT BOOK

Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
				52.01.	
1	17.00	3.1+2.9 / 2	0.125	= 6.38	
1	34.00	3.7+3.8 / 2	0.125	15.94	
1	30.00	6.4+6.3 / 2	0.125	23.81	
1	30.00	6.3+6.1 / 2	0.125	= 23.28	
1	30.00	6.1+6.1 / 2	0.125	23.06	
1	26.00	6.2+6.4 / 2	0.125	= 20.16	
1	8.00	3.6+3.8 / 2	0.125	3.70	
				168.63+	
			Total	169.20+	
		@	5508.82/43		24350.00

M. A. R. 57 (Rule 116)
Measurement Book

No. B 427036

From..... To.....

Name of Contractor of nature of Agency .....

Name of work .....

Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
					Total Rs.	22,50,713.00
					ICREO. charges @ 10%.	22,5071.00
					Labour. Cess @ 1%.	22507.00
					Total Rs.	24,98,291.00

29/04/2015

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore-97

Assistant Executive Engineer
Byatarayanapura Sub-Division
KRIDL, BBMP, Bangalore

MENT BOOK

Dimensions			Contents	Reference to last Measurement
Length 4	Breadth 5	Depth 6	7	8
1.00	3.142.5/2	0.125 =	6.38.7	
.00	3.7+3.8/2	0.125	15.94	
.00	6.4+6.3/2	0.125	23.81	
.00	6.3+6.1/2	0.125 =	23.20	
.00	6.1+6.2/2	0.125	23.0	
.00	6.2+6.4/2	0.125 =	20.48	
00	3.6+3.8/2	0.125	3.30	
			168.63+5	
		Ltd 6	167.25+3	
		P	5508.82/43	P 24350.00

M. A. R. 57 (Rule 116)
Measurement Book

No. B 427036

From..... To.....

Name of Nature of Agency .....

Name of work .....

Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
	Number 3	Length 4	Breadth 5	Depth 6	7	8
					Total Rs.	22,50,713.00
					ICREOR. charges @ 10%.	22,5071.00
					Labour. cess @ 1%.	22507.00
					Total Rs.	24,98,291.00

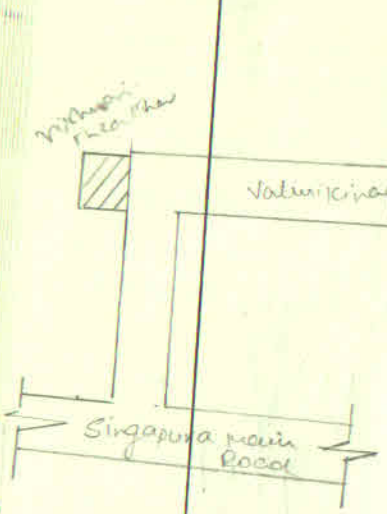
A-6
29/04/2015

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore-97

Assistant Executive Engineer
Byatarayanapura Sub-Division
KRIDL, BBMP, Bangalore

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Ref to Measu
1	2	Number 3	Length 4	Breadth 5	Depth 6	7	8



29/04

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore-97

SUREMENT BOOK

Dimensions				Contents	Reference to last Measurement
umber 3	Length 4	Breadth 5	Depth 6	7	8

M. A. R. 57 (Rule 116)
Measurement Book

No. B 427037

From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
	Number 3	Length 4	Breadth 5	Depth 6	7	8
2 Lst & Final bill.				Total	Rs: 24,98,292-00	
ಒಟ್ಟು ಮೊತ್ತ ರೂ 24,98,292-00					IT - 49966-00	
ಹಾಗಿದೆ : ಇದರಲ್ಲಿ ರೂ 2941 92-00.					Cess - 24983-00	
ಮಾಡಿಕೊಂಡು ಉಳಿದ ಹೊಬಲಗು 22 04, 100-00					CBF - 2498-00	
Rs: Twenty-two Lakh, four Hundred one hundred only.					LR - 47218-00	
ಗಾಗಿ ಕಾಮಗಾರಿಯನ್ನು ನಿಡಲಾಗಿದೆ					CGST - 22306-00	
					SGST - 22306-00	
					FSD - 24915-00	
					Addl. 2 94192-00	
					Cheque: 22,04,100-00	

Assistant Executive Engineer
Vidyaranyapura Sub Division
BMP, Bangalore-97